

Questionnaire

One version of the questionnaire was used for all phases of data collection and for all sizes of operations. A list of the major varieties and strains of other fruits was included with all questionnaires. A supplemental questionnaire (for reporting block data) was included with the questionnaires to the medium and large orchards.

Orchardists completed the face page of the questionnaire for their entire operation according to the instructions on the face page of the questionnaire. The orchardist listed the county where the orchard was located and the acreage of fruit for their entire operation in the county. More than one orchard could be listed in the same questionnaire if all the acreage was in the same county. However, if an orchard was in more than one county, the acreage was specified in each county.

Detailed information was listed on page 3 of the questionnaire by blocks defined by the orchardists. A completed example was presented on page 2 of the questionnaire to assist the respondent in getting started. This format was compatible with most orchardists' record systems and proved flexible enough for other orchardists to report their data.

Comments were recorded on the back of the questionnaire. The most frequent comments were explaining pollenizers, spacing patterns, and intentions for pulling or planting trees. Many respondents drew diagrams of their spacing patterns and placement of pollenizers. All comments were extremely helpful in interpreting responses and validating unusual situations.

The list of major fruit varieties and strains for Red Delicious apples and pears helped reporters to consistently record strains and varieties. Varieties and strains listed by orchardist not on the original list were verified by WSU Extension Service for proper classification.

The supplemental questionnaire was an extension of page 3 of the questionnaire requesting block information. The orchardist could use as many supplements as needed and some of the more diverse and large operations used 5-10 supplements to provide detailed information about their operations.



Fruit Acreage Survey 1986

STATE STATISTICIAN
P.O. BOX 609
OLYMPIA, WA 98507
(206) 586-8919
**REPORT FOR THE ORCHARD LISTED
ON THE LABEL**

Dear Orchardist,

This survey is being conducted at the request of the fruit industry. Your voluntary response is needed for accurate estimates. All individual reports will be kept confidential.

Thanks for your assistance.

Respectfully,

LLOYD GARRETT
STATE STATISTICIAN

1. Is the orchard listed on the label known by any **OTHER NAME**?

☐ NO ☐ YES—Secondary Name _____

2. Are you involved as **THE OPERATOR** of **ANOTHER ORCHARD**?

☐ NO—skip to item 3 ☐ YES—enter information for other orchard(s).

ORCHARD NAME

COUNTY

TOTAL ACRES
OF FRUIT TREES

3. In what **COUNTY** is the orchard listed on the address label? _____

NOTE: Information will be summarized by counties so all of the information recorded in this questionnaire should be for the orchard listed on the label and in the county listed in item 3. If you operate in more than one county, please identify the acreage by county.

Information may be recorded on the same questionnaire for multiple operations listed in item 2 that you operate as long as all the land is in the same county.

Record the acres of trees (excludes roads, waste areas and abandoned orchards) to the nearest tenth acre.

SUMMARY FOR ENTIRE OPERATION FOR ORCHARD ON LABEL—JANUARY 1, 1986

KIND OF FRUIT	TOTAL ACRES IN TREES (Tenths)	KIND OF FRUIT	TOTAL ACRES IN TREES (Tenths)
APPLES	. —	PEARS	. —
APRICOTS	. —	PLUMS/PRUNES	. —
SWEET CHERRIES	. —	GRAPES	. —
TART CHERRIES	. —	OTHER FRUIT CROPS	. —
PEACHES	. —	(Specify) _____	. —
TOTAL ACRES IN FRUIT TREES			. —
TOTAL ACRES IN FARM (Include roads, wasteland, other crops, etc.)			. —

FRUIT BY BLOCK AND VARIETY FOR ORCHARD ON LABEL—JANUARY 1, 1986

NOTE: USE A SEPARATE LINE IF THERE IS A CHANGE IN VARIETY, YEAR PLANTED OR SPACING PATTERN.

OFFICE USE	BLOCK		FRUIT VARIETY AND STRAIN		YEAR PLANTED	SPACING PATTERN OF TREES	NUMBER OF TREES
	NAME OR NUMBER	ACRES OF TREES IN BLOCK	VARIETY	STRAIN (If Red Delicious Apples or Pears)			
EXAMPLE	HOME	15.0	RED DEL.	STARKING	1960	20x 20	1,600
	SOUTH	72.9	RED DEL.	STARKING	1956	18x 18	4,465
		--	RED DEL.	OREGON SPUR	1981	18x 18	7,339
		--	GOLD DEL.	—	1956	18x 18	2,920
	NORTH	7.0	RED. DEL.	RED CHIEF	1975	20x 20	750
		8.0	GOLD DEL.	—	1975	20x 20	850
		--				x	
	PEAR #1	5.0	BARTLETT	STANDARD	1970	20x 20	216
		--	D'ANJOU	RED	1970	20x 60	36
		--	COMICE	—	1980	10x 20	432
	JONES PLACE	12.5	BING	—	1965	20x 20	1,000
		--	VAN	—	1965	20x 20	270
	NEW	10.0	RED. DEL.	TOP RED	1984	5x5x15	8,700 *
		5.0		RED CHIEF	1984	5x5x15	4,300 *

* New Block is double row — crab apples as pollinizers.

NOTE: Information should be recorded by **BLOCKS** (areas of land defined by the operator).

The block name or number and acres should be recorded on the 1st line of each block. Use a separate line for each variety (and strain for red delicious apples and pears), year planted and spacing pattern in the block.

Record the acres of trees (excludes roads, waste areas and abandoned orchards) to the nearest tenth acre.

List each strain of red delicious apples and pears on a separate line. The strain of other varieties may be listed if known, and more than one strain may be listed on the same line for other apple varieties and other fruit.

DO NOT INCLUDE NON-HARVESTED POLLINIZERS IN TREE COUNTS.

If you have an unusual situation with your orchard, please write notes in the margins, write more details in the comment section or enclose comments on a separate page.

FRUIT BY BLOCK AND VARIETY FOR ORCHARD ON LABEL—JANUARY 1, 1986

NOTE: USE A SEPARATE LINE IF THERE IS A CHANGE IN VARIETY, YEAR PLANTED OR SPACING PATTERN.

[illegible]

NOTE: Verify that the sum of the acres for the individual blocks equals the acreage for each kind of fruit on the entire operation. If the information does not agree, please review and make corrections. If more lines are needed to report all of your information, please continue on a supplement.

Comments about spacing patterns, interplantings, or unusual situations that would be helpful in understanding your operation. If we need a clarification for an item, we will contact you by phone.

Please record your social security number (SSN) and your employer identification number (EIN). Recording of your SSN and EIN will help us identify possible duplication within our list. Disclosure is voluntary and is collected under the authority of U.S. Code Title 7, Section 2204.

SSN _____

EIN _____

REPORTED
BY _____

PHONE
NUMBER (____) _____

DATE _____

Page_____ of_____

NOTE: USE A SEPARATE LINE IF THERE IS A CHANGE IN VARIETY, YEAR PLANTED OR SPACING PATTERN.

NOTE: Verify that the sum of the acres for the individual blocks equals the acreage for each kind of fruit on the entire operation. If the information does not agree, please review and make corrections. If more lines are needed to report all of your information, please continue on a supplement.

PARTIAL LIST OF MAJOR FRUIT VARIETIES
STRAINS FOR RED DELICIOUS APPLES AND PEARS

APPLES		TART CHERRIES	
<u>Red Delicious</u>		301	Montmorency
1	Ace	302	Other
2	Atwood	<u>PEACHES</u>	
3	Bisbee		
4	Double Red		
5	Earlistripe	401	Hale
6	Oregonspur	402	Redhaven
7	Redchief	403	Elberta
8	Redspur	404	Red Globe
9	Royal	405	Flavorcrest
10	Ryan, Ryanred	406	Flame Crest
11	Ryanspur	407	Regina
12	Sharpred	408	Rosa
13	Shotwell	409	Other
14	Starking	<u>PEARS</u>	
15	Starkrimson		
16	Topred		
17	Topspur	501	Red Strain Bartletts
18	Wellspur	502	Bartlett
19	Other Sport Strains	503	D'Anjou
20		504	Bosc
21		505	Asian, All
50	Golden Delicious	506	Comice
51	Granny Smith	507	Other Red Strains
52	Rome Beauty	508	All Others
53	Winesap		
54	Other Varieties		
55	Other Varieties		
<u>APRICOTS</u>		<u>PLUMS/PRUNES</u>	
101	Patterson	601	Early Italian
102	Perfection	602	Italian (All Other)
103	Moorepark	603	President
104	Riland	604	Empress
105	Rival	605	Friar
106	Tilton	606	Simca
107	Other	607	Other
<u>SWEET CHERRIES</u>		<u>GRAPES</u>	
201	Bing	701	Concord
202	Lambert	702	Wine Varieties
203	Rainier	703	All Other
204	Chinook	<u>NECTARINES</u>	
205	Van		
206	Other	801	Redgold
		802	All Other

NOTE: This sheet is for reference only and does not have to be returned.